

OWNER'S MANUAL SUPPLEMENT
2002 800 RMK F/O 156
PN 9917064



IMPORTANT: This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

Capacities and Dimensions	
Body Style	Edge
Rider Capacity	1
Coolant Capacity (qts)	4.3
Chaincase Oil Capacity (oz.)	11
DryWeight (Est.)	502
Fuel Tank capacity (Gallons)	11.8
Gearcase Oil Capacity (oz.)	N/A
Height (in.)	48
Length (in.)	129
Oil Capacity (Quarts)	3.25
Ski Center Distance (in.)	39.5/41
Width (in.)	47
Brake Type	Hydraulic
Drive Clutch Center Distance	11.5"
Clutch Type	P-85
Track Length	156
Track Width	15
Drive Chain Length	72
Reverse Transmission	Accessory
Sprocket Ratio	19:39
Features	
Electric Fuel Gauge	Accessory
Electric Start	Accessory
Low Oil Light	Standard
Parking Brake	Standard
Speedometer	Standard
Tachometer	Standard
Wear Strips	N/A

Suspension	
Front Type	Edge RMK
IFS Shock Type	Alum IFP
Rear Type	Edge RMK
Front Track Shock	Arvin IFP
Rear Track Shock	Arvin IFP C/A
Engine and Cooling	
Engine Model Number	S2188-8070PL8C
Alternator Output	280 w
Bore x Stroke (mm)	85 x 70
Displacement	794
Carburetor/Throttle Body	1 rack Mikuni
Carburetor Model	TM40
Main Jet	390
Pilot Jet	45
Jet Needle / Clip Position	9DGJ3-57 / 2
Needle Jet	P8
Cutaway	2.0
Fuel Screw	2.0
Air Screw	1.0
Idle RPM +/-200	1500
Cooling	Liquid
Cylinders	2
Ignition Timing °BTDC @ RPM	29° @4000 +/-500 w/tps dis- connected
Ignition Type	Digital
Oil Injection	ves
Spark Plug	Champion RN57YCC
Spark Plug Gap (mm / in.)	.70/.025
Fuel Requirement	87 Min non-oxy- genated

Carburetor Jetting

Clutching Chart

	AMBIENT TEMPERATURE	Below -30°F Below -34°C	-30° to -10°F -34° to -23°C	-10° to +10°F -23° to -12°C	+10° to +30°F -12° to -1°C	+30° to +50°F -1° to +10°C	Above +50°F Above +10°C	Altitude Meters (Feet)	Shift Weight	Drive Clutch Spring	Driven Clutch Spring	Driven Helix	Chaincase Geariang
Altitude Meters (Feet)	0-600 (0-2000)	560N #5	540N #4	520N #4	500 #4	480 #3	460 #3	0-900 (0-3000)	10-64	Black/Green	Silver/Blue	R-11 #2	19:39 72 Pitch
	600-1200 (2000-4000)	520N #4	500 #4	480 #4	460 #3	440 #3	420 #2	900-1500 (3000-5000)	10-64	Black/Green	Silver/Blue	R-11 #3	19:39 72 Pitch
	1200-1800 (4000-6000)	490 #4	470 #4	450 #3	430 #3	410 #2	390 #2	1500-2100 (5000-7000)	10-62	Black/Green	Silver/Blue	R-11 #3	19:39 72 Pitch
	1800-2400 (6000-8000)	450 #4	430 #3	410 #3	390 #2	370 #2	350 #2	2100-2700 (7000-9000)	10-60	Black/Green	Silver/Blue	R-11 #3	19:39 72 Pitch
	2400-3000 (8000-10000)	410 #3	390 #3	370 #2	350 #2	330 #2	310 #2	2700-3350 (9000-11000)	10-58	Black/Green	Silver/Blue	R-11 #3	19:39 72 Pitch
	3000-3600 (10000-12000)	360 #3	340 #2	330 #2	320 #2	300 #2	290 #1	3350-4000 (9000-12000)	10-56	Black/Green	Silver/Blue	R-11 #3	19:39 72 Pitch

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